

ABSTRACT OF THE DISCLOSURE

A laser beam projector to be employed in an automatic welding machine, such as a robot, includes an optical head of projecting a laser beam and a holding and turning mechanism of holding and turning the optical head. The spot of the laser beam can be accurately located on the portion to be welded by turning the optical head by the holding and turning mechanism.

5
10
15
20
25
30
35
40
45
50
55
60
65
70
75
80
85
90
95
100